



Abstract of the Disclosure

Inhibiting an reflective coating of a semiconductor laser from peeling. In addition to a p-InGaAlP ridge-stripe optical waveguide layer 6, a p-InGaAlP ridge-stripe 6a is formed on a 5 p-InGaP etching stopper layer 5. Thereby, non-optical-waveguide swellings 13a are formed on both sides of an optical waveguide swelling 13.

P A T E N T 6 2 9 6 5 6 0 0